ABSTRACT

A data transmission method includes the steps of generating a data characteristic table and a retrieval data table in a memory area on a server side(S102,S103);converting items of the tables into serial form and combining them to generate transmission data(S104);attaching control data corresponding to the characteristics of the transmission data(S108);transmitting the data to a client machine(S110);regenerating the data characteristic table and the retrieval data table in a memory area on the client side(S203);and reading predetermined data from the regenerated table(S204).This method increases the data transmission rate,decreases the response time,and increases the efficiency of use of the database.